

## INDUSTRIAL COMPONENT DATA

# PTA 1,5/ 6-5,0 1988846 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTA 1,5/ 6-5,0



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | PTA 1,5/ 6-5,0                 |
| Catalog number  | 1988846                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 100 Pcs                        |
| Document ID     | EO-1FC3AFD385                  |
| Generated       | 2026-07-31                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 400 V, nominal section: 1.5 mm<sup>2</sup>, number of potentials: 6, number of rows: 1, number of poles per row: 6, family of articles: PTA 1.5, pitch: 5 mm, type of connection: Screw connection with wire protection bracket, mounting: Wave soldering, Conductor/PCB connection direction: 45°, color: green, Pin arrangement: Linear front pin arrangement, Pin length [P]: 3.5mm, number of solder pins per potential: 1, packaging type: boxed

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                        |
|--------------|----------------------------------------|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |
|--------------|----------------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 1988846

Packing unit 100 pc

Minimum order quantity 100 pc

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GTIN 4046356036832

Weight per Piece (excluding packing) 6.220 g

Custom tariff number 85369010

Country of origin GR (Greece)

Dimensions

Length [ l ] 12.8 mm

Pitch 5 mm

Dimension a 25 mm

Width [ w ] 30 mm

Height 11.9 mm

Height [ h ] 15.4 mm

Solder pin [P] 3.5 mm

Pin spacing 5 mm

Hole diameter 1.3 mm

#### General

Range of articles PTA 1,5

Insulating material group I

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current I<sub>N</sub> 17.5 A

Nominal cross section 1.5 mm<sup>2</sup>

Maximum load current 24 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Internal cylindrical gage A1 / B1

Stripping length 5 mm

Number of positions 6

Screw thread M2,6

Tightening torque, min 0.35 Nm

Tightening torque max 0.4 Nm

#### Connection data

Conductor cross section solid min. 0.14 mm<sup>2</sup>

Conductor cross section solid max. 2.5 mm<sup>2</sup>

Conductor cross section flexible min. 0.14 mm<sup>2</sup>

Conductor cross section flexible max. 2.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexibl...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTA 1,5/ 6-5,0 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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